

IF WE BUILD IT, WILL THEY COME? STARTING THE DHS CDM AWARENESS AND TRAINING PROGRAM

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Federal Network Resilience

CDM Learning Program

- Mission: Enhance cybersecurity risk management by fostering a CDM learning environment that increases agency awareness, knowledge, and exchange of best practices.

...provide training that will improve understanding of and implementation of the CDM Program.

- Join Distribution List: fnr.cdm@hq.dhs.gov
- Visit CDM Learning Site: www.us-cert.gov/cdm



CDM Learning Program

Current Offerings

- CDM Bits and Bytes
- Monthly Webinar Series
- Monthly Learning Community Events
- Online vignettes
- Guides



CDM Learning Program

CDM Bits and Bytes

WHO: Anyone and everyone

WHAT: Provide information on upcoming news, events, resources, and high level content

WHERE: Via email and blog

WHEN: Every wednesday

WHY: To understand CDM principles to prepare for planning and implementation.

HOW: GovDelivery and GovLoop



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CDM Bits & Bytes

March 2, 2016

Can you hear me now?

A sensor is an object/device that detects and responds to input from the environment and then provides an output. In CDM terms, the sensor detects the actual state (the attributes) of your enterprise system assets. The output of the sensors is compared against the desired state specification – any differences are called defects. Each CDM security capability uses sensors specific to the collection of data necessary to identify defects for that capability. While the same sensor will often support multiple capabilities, what it collects and provides may be different for each one.

To learn more about Sensors as Network Components, visit our GovLoop CDM Learning page:

[Sensors as Network Components](#)

CDM News

- Join us for the upcoming webinar "An Overview of NISTIR 8011: Automating Security Control Assessments" on March 10th from 12:00 pm to 1:00 pm EST. Register [here](#).
- Attend our upcoming CDM Learning Community Event "Talk with the Authors of NISTIR 8011: Automated Support for Security Control Assessments" on March 31st from 11:00 am to 1:00 pm. EST. Register [here](#).



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CDM Learning Program

Monthly Webinar Series

WHO: IT Operations and Management, IT Security

WHAT: One-hour webinar to provide information on CDM topics and related concepts

WHERE: Online

WHEN: 2nd Thursday of each month, 12:00pm – 1:00pm

WHY: Be better prepared for CDM planning and implementation

HOW: HSIN Connect

April 14 - Getting Started with Your CDM Program

Past Topics:

January – Overview of Phase 2

February – CDM Roles and Responsibilities

March – An Overview of NISTIR 8011: Automating Security Control Assessments

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CDM Learning Program

Learning Community Event

WHO: IT Operations and Management, IT Security

WHAT: Two-hour event to discuss information, share best practices

WHERE: DC-Metro area and online

WHEN: 4th week of each month

WHY: To exchange knowledge, share experiences, create best practices, collaborate, and network

HOW: F-2-F, Virtual World, and HSIN Connect

March 31 - Talk with the authors of "*NISTIR 8011: Automation Support for Security Control Assessments*"

94% of participants agree "the material presented was timely and relevant to my work" (February 2016)



CDM Learning Program

Online Vignettes

WHO: IT Operations and Management, IT Security

WHAT: 3 – 8 minutes vignettes explaining CDM core concepts

WHERE: online

WHEN: Anytime

WHY: Increase baseline knowledge of CDM concepts

HOW: FedVTE and SEI StepFwd platforms

FedVTE:

<https://fedvte.usalearning.gov/>



CDM Learning Program

Guides

WHO: IT Operations and Management,
IT Security

WHAT: Training documents with useful
recommendations on CDM program
implementation and security capabilities

WHERE: Online

WHEN: Anytime

WHY: To help drive intra-agency
awareness and solution adoption

HOW: CDM Learning Website: www.us-cert.gov/cdm

**Readiness &
Planning
Guide for
Asset-Based
CDM Security
Capabilities**

**CDM Roles
and
Responsibilities**



CDM Learning Program

KEY TAKE AWAYS

- No external training costs
- Increased awareness and knowledge = increased motivation and enthusiasm for continuous monitoring, automating security control assessments, risk management, improving information system security
- Supports Cyber National Action Plan

**PREPARATION
BEGINS WITH
UNDERSTANDING**

JOIN OUR DISTRIBUTION LIST:

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